

Tulley 1693

AN

ALMANACK

For the Year of our LORD,
MDCXCIII.

Being first after Leap-Year.
And from the Creation.

5642.

Wherein is Contained, Astronomical Obser-
vations from the Suns ingress into Aries, and
the other Cardinal Points, with an Account
of the Eclipses, Conjunctions, and other
Configurations of the Celestial Bodies.

With a brief Discourse of the natural causes of
Watry Meteors, as Snow, Hail, Rain, &c.

Calculated for and fitted to the Meridian of BOSTON in
New-England, where the North Pole is Elevated 42.
gr. 30 min. But may indifferently serve any part
of New-England.

By John Tulley

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London-Coffee-House. 1693.

MDCXCHII

The Vulgar Notes of this Year are,

Golden Number 3 } { Cycle of the Sun
The Epact 3 } { Dominio-Letter

22
A

The Names and Characters of the Seven Planets

♄ Saturn. ♃ Jupiter. ♂ Mars. ☉ Sun. ♀ Venus. ☿ Mercury. ☾ Moon.
Dragons Head and Tail

The Names and Characters of the Aspects.

☿ * ☐ △ ☿
Conjunction Sextile. Quartile. Trine. Opposition.

The Dominion of the Moon in mans Body, passing under the
12 Zodiacal Constellations.
♈ Aries Head and Face.

♉ Taurus
neck and
Throat.
♋ Cancer
Breast, sto-
mach &
Ribs.
♍ Virgo
Bowels &
Belly
♎ Scorpio
secrets
Members.
♏ Capricorn
knees.



♊ Gemini
Arms &
Shoulders
♌ Leo
Heart and
Back
♎ Libra
Reyns
Loyns
♐ Sagittarius
Thighs
♒ Aquarius
Legs

♑ Pisces-the Feet.

To know where the Sign is, first find the day of the
Month, and against that day you have the Sign or Place
of the Moon in the 6th Column, Then find it here, and
it shows you the place of the Body it governs.

JANUARY hath 21 Daves.

First quar. 4 day 44 min. past 7 morn.

Full Moon 11 day 27 min. past 11 night.

Last quar. 18 day 6 min. past 6 night.

New Moon 26 day 8 min. past 1 morn.

M. W. Spr. Tides & Weather, A.C.S. Ceph. J. p. l. Sea

1	3	) in wet sign □ h)	7	23	5	22	VS	21	Pisces	03	12
2	2	perhaps Snow	7	25	5	23		23	Aries	04	00
4	3	Fair and) Apoge	7	24	5	24		24		04	48
3	4	Freezing	7	23	5	25		25		05	36
5	3		7	22	5	26		26	Taur	06	24
6	6		7	21	5	27		27		07	12
7	7		7	21	5	28		29	Gemi	08	00
8	3	Cloudy cold 8 h)	7	20	5	29		30		08	48
9	2	and Windy	7	19	5	00	W	31	Canc.	09	36
10	3		7	18	5	01		32		10	24
11	4	) Eclipsed Visible	7	17	5	02		33		11	12
12	5	Snow or Rain) 88	7	16	5	03		33	Leo	12	00
13	5	Clear and Cold	7	15	5	04		34		12	48
14	7		7	14	5	05		35	Virg.	01	36
15	3	Cloudy □ h)	7	13	5	06		36		02	24
16	2	dry and windy	7	12	5	07		37	Libra	03	12
17	3	) Perige	7	11	5	08		38		04	00
18	4	Snow or cold rain	7	10	5	09		39	Scorp	04	48
19	5	about this time	7	09	5	10		40		05	36
20	6	Clear and cold	7	08	5	11		42	Sagit.	06	24
21	7		7	07	5	12		43		07	12
22	3	Cloudy 8 h)	7	06	5	13		44		08	00
23	2		7	05	5	14		45	Capr.	08	48
24	3	Winds bringing	7	04	5	15		46		09	36
25	4	Snow or Sleet) 88	7	03	5	16		47	Aqua	10	24
26	5	the Weather	7	02	5	17		47		11	12
27	6	fit for the	7	00	5	18		48	Pisces	12	00
28	7	Season	6	59	6	19		49		12	48
29	3	Snow like □ h)	6	57	6	20		49		01	36
30	2		6	56	6	21		50	Aries	02	24
31	3		6	54	6	22		50		03	12

FEBRUARY hath 28 Dayes.

First quar. 3 day 19 min. past 4 morn.

Full Moon 10 day 30 min. past 11 before noon.

Last quar. 17 day 30 min. past 2 morn.

New moon 24 day 21 min. past 6 night.

M. W. Spr. Tides & Weather. R O S Opl > pl. Ful Set

1/4		6 52 6 23	51	Taur.	04 00
2/5	dry	6 50 6 22	52		04 48
3/6	and	6 48 6 23	52		05 36
4/7	Windy	6 47 6 26	53	Gemi	06 24
5/8	Cloudy 8 h)	6 47 6 27	53		07 12
6/2	and Wet	6 46 6 28	54	Cancr.	08 00
7/3	Snow or Rain	6 44 6 29	54		08 48
8/4	) 88	6 42 6 00	55	Leo	09 36
9/5	Spr. Tides Rise.	6 40 6 01	55		10 24
10/6	.	6 39 6 02	56	Virgo	11 12
11/7	cloudy, per- □ h)	6 37 6 03	56		12 03
12/8	haps Wet	6 37 6 04	56	Libr.	12 54
13/2	Wind clearing) Per	6 36 6 05	56		01 45
14/4	Spr. Tides Fall	6 35 6 06	56	Scorp.	02 36
15/4	perhaps Snow or Rain	6 34 6 07	57		03 28
16/5		6 33 6 08	57	Sagis	04 20
17/6	winds clearing the air	6 30 6 09	57		05 12
18/7	cold and	6 29 6 10	57		06 04
19/8	cloudy and 6 h)	6 28 6 11	57	Capr.	06 56
20/2	perhaps more Wet	6 27 6 12	57		07 48
21/3		6 26 6 13	58	Aqua	08 39
22/4	Temperate) 88	6 24 6 14	58		09 30
23/5	Overcast for Snow	6 22 6 15	58	Pisces	10 21
24/6	or Rain and cold &	6 20 6 16	57		11 13
25/7	cloudy weath. □ h)	6 19 6 17	57		12 00
26/8	about this time	6 17 6 18	57	Aries	12 48
27/2	) Apoge	6 16 6 19	57		01 36
28/3		6 14 6 20	57	Taur.	02 24

MARCH hath 31 Days.

First Quar. 4 day 6 min. past 10 night.

Full moon 11 day 11 min. past 9 night

Last quar. 18 day 46 min. past 12 noon.

New moon 26 day 32 min. past 11 before noon.

M.W. Spr. Tide & Weather. R.O.S. Opl.) pl. Fall Sea.

14	cold and dry ☐ ○ h	6 13 6 21	57	Taur	03 12
25	C. Court Hartford	6 11 6 22	57		04 00
36	perhaps very cold	6 10 6 23	57	Gem.	04 48
47	about this time 8 h D	6 09 6 24	56		05 36
58		6 07 6 25	56	Cann.	06 24
62	) in wet figs.	6 05 6 26	56		07 12
73	perhaps more.) 3	6 04 6 27	55	Lea.	08 00
84	moderate weather	6 03 6 28	55		08 48
95	Spring Tides rise	6 01 6 29	54	Virgo	09 36
106		6 00 6 00	53		10 24
117	cloudy cool dry ☐ h)	5 59 7 01	53		11 12
128	and windy	5 57 7 02	52	Libra	12 00
132	) perige.	5 56 7 03	52		12 48
143	Spr. tides fall, Court	5 55 7 04	51	Scorp	01 36
154	wet (at Fairfield.	5 53 7 05	50		02 24
165	perhaps	5 52 7 06	49	Sagis	03 12
176	cool & cloudy 5 h)	5 50 7 07	48		04 00
187		5 48 7 08	47	Capri	04 48
198		5 46 7 09	46		05 36
202	dense clouds) 2	5 44 7 10	46	Aqua	06 24
213	Blustering winds	5 43 7 11	45		07 12
224		5 41 7 12	44	Pisca.	08 00
235		5 40 7 13	43		08 48
246	wet, rain, or ☐ h)	5 39 7 14	42		09 36
257	snow	5 38 7 15	41	Arct.	10 24
268	) Apoge.	5 37 7 16	40		11 12
272	perhaps clear dry &	5 36 7 17	38	Taur	12 00
283	windy weather may	5 34 7 18	37		12 48
294	conclude the	5 33 7 19	36		01 36
305	Month.	5 31 7 20	35	Gem	02 24
316		5 30 7 21	33		03 12

APRIL hath 30 Days

First quart. 3 day 15 min. past 12 noon.

Full moon 10 day 20 min. past 5 morn.

Last quart. 17 day 10 min. past 1 morn.

New moon 25 day 36 min. past 3 morn.

M. W. Spr. Tides & Weather. R O S ☉ pl. ☾ pl Ful Sea

117	perhaps cool, & h ☾	5 28 7 22	32	Gem	04 00
218	cloudy, windy	5 27 7 23	31	Gem	04 48
32	and wet ☾ 8	5 26 7 24	29		05 36
43		5 24 7 25	28	Leo	06 24
54		5 23 7 26	26		07 12
65		5 22 7 27	25	Virgo	08 00
76	Spr. Tides Rise.	5 20 7 28	23		08 48
87	Cloudy ☐ h ☾	5 18 7 29	21	Libr.	09 36
98	☾ Perige	5 17 7 00	20		10 24
102	High Tides, & per-	5 16 7 01	18	Scorp.	11 12
113	haps pretty store of	5 15 7 02	16		12 00
124	wet weather about	5 14 7 03	15	Sagit	12 48
135	this time. ☐ h ☾	5 13 7 04	13		01 36
146		5 11 7 05	12	Capri	02 24
157	cool, dry ☾ 8	5 10 7 06	09		03 12
168		5 09 7 07	08	Aqua	04 00
172	& windy	5 07 7 08	06		04 48
183		5 06 7 09	04		05 36
194		5 04 7 10	02	Pisces	06 24
205	perhaps Thunder and	5 03 7 11	00		07 12
216	Lightning, Rain ☐ h ☾	5 02 7 11	58		08 00
227		5 01 7 12	56	Aries	08 48
238	☾ Apoge	5 00 7 13	54		09 36
242		4 59 8 14	52	Taur.	10 24
253	dry	4 57 8 15	49		11 12
264		4 56 8 16	47	Gem	12 03
275		4 55 8 17	45		12 54
286	cool & windy ☐ h ☾	4 54 8 18	43		01 45
297	☾ in wet sign	4 53 8 19	41	Gem.	02 36
308	☾ 8	4 52 8 20	39		03 28

MAR hath 31 Dayes.

First quart. 2 day 21 min. past 10 night

Full moon 9 day 46 min. past 12 noon.

Last quar. 16 day 4 min. past 3 afternoon.

New moon 24 day 21 min. past 6 night

Mar. Spr. Tides & Weather ROS O pl.) pl. Fal Sea

12	) in hot sign	4 51 8 21	36	Leo	04 20
23		4 50 8 22	34		05 12
34		4 49 8 23	31	Virgo	06 04
45	cloudy & dry ☐ h)	4 48 8 24	29		06 56
56		4 47 8 25	27	Libra	07 48
67	Spr. Tides Rise	4 46 8 26	24		08 39
78	) in wet sign.) Peri	4 45 8 27	22	Scorp	09 30
82	perhaps rain with Thun	4 44 8 28	19		10 21
93	der or wind	4 43 8 29	17	Sagit	11 12
104	Spr. Tides fall	4 42 8 00	14		12 00
115	E. Elemon at ☐ h)	4 41 8 01	12		12 48
126	Hartford	4 40 8 02	09	Capri	01 36
137	cool and) ☐	4 39 8 03	07		02 24
148	clearing winds	4 39 8 04	04	Aqua	03 12
152		4 38 8 05	02		04 00
163	) in wet sign	4 37 8 05	59	Pisces	04 48
174		4 36 8 06	56		05 36
185	Cloudy ☐ h)	4 35 8 07	54		06 24
196		4 34 8 08	51	Aries	07 12
207	perhaps inclining to	4 33 8 09	48		08 00
218	Thunder.) Apoge	4 38 8 10	46	Taur.	08 48
222	about this time	4 32 8 11	43		09 36
233		4 31 8 12	40		10 24
244		4 31 8 13	37	Gemi	11 12
255	cool winds ☐ h)	4 30 8 14	35		12 03
266		4 30 8 15	32	Cancr.	12 54
277	) in wet sign) ☐	4 29 8 16	29		01 45
288		4 29 8 17	26	Leo	02 36
299		4 28 8 18	23		03 28
300		4 28 8 19	21		04 20
314	Gen. Court Boston	4 28 8 20	18	Virgo	05 12

JUNE hath 30 Days.

First Quar, 1 day 24 min. past 5 Morn.

Full Moon 7 day 49 min. past 8 Night

Last quar. 15 day at 7 in the Morn.

New Moon 23 day 32 min. past 7 Morn.

First quar. 30 day 39 min. past 10 Morn.

M. W. Spr. Tides & Weather. R. O. S. Oph. C. P. F.

1 5	Cloudy and dry ☐ h)	4 28 8	21 II 15	Virgo
2 6	cooling winds.	4 27 8	22 12	Libra
3 7	Spring Tides Rise	4 27 8	23 09	Scorpio
4 8	☐ in wet sign) perige.	4 27 8	24 06	Sagittarius
5 2	or perhaps Thunder	4 27 8	25 03	Capricorn
6 3	C. New London &	4 27 8	26 00	Jan. 10
7 4	Lightning, 8 h)	4 26 8	26 58	Feb. 10
8 5	Spring Tides Fall	4 26 8	27 55	March 10
9 6	☐ 88	4 26 8	28 52	April 10
10 7	clear & dry	4 26 8	29 49	May 10
11 8	cooling Winds	4 26 8	00 46	June 10
12 2		4 26 8	01 43	July 10
13 3	☐ in wet sign	4 26 8	02 40	Pisces
14 4	perhaps rain ☐ h)	4 26 8	03 37	Aries
15 5		4 26 8	04 34	Taurus
16 6	hot & dry	4 27 8	05 31	May 10
17 7	☐ Apoge.	4 27 8	06 28	June 10
18 8		4 27 8	07 25	July 10
19 2		4 27 8	08 22	Aug. 10
20 3	perhaps Thunder	4 28 8	09 19	Sept. 10
21 4	rain & wet, ☐ h)	4 28 8	10 16	Oct. 10
22 5	about this time.	4 28 8	11 13	Nov. 10
23 6		4 28 8	12 10	Dec. 10
24 7	☐ 88	4 28 8	13 08	Jan. 11
25 8		4 29 8	14 05	Feb. 11
26 2	Hot	4 29 8	15 02	March 11
27 3		4 30 8	16 00	April 11
28 4	cloudy and dry ☐ h)	4 31 8	17 00	May 11
29 5		4 31 8	18 00	June 11
30 6		4 32 8	19 00	July 11

FULL hath 31 Dayes.

Full Moon 7 day 9 min. past 6 morn

Last quar. 14 day 56 min. past 11 night.

New Moon 22 day 58 min. past 6 night:

First quar. 29 day 52 min. past 2 aftern.

M.W. Spr. Tides & Weather. R.O.S. Opt. Pl. Full Sea

17	in wet sign	perige.	4 32 8 19	47	Scorp.	06 04
2			4 32 8 20	44		06 56
3	2 very hot, Thunder		4 34 8 21	41	Sagit	07 48
4	3	o h	4 34 8 22	39		08 39
5	4 Commencement		4 35 8 23	36	Capri	09 30
6	5		4 36 8 24	33		10 21
7	6 Spr. Tides	U	4 37 8 25	30	Aqua	11 12
8	7 perhaps cooling		4 37 8 26	27		12 00
9	8 winds.		4 38 8 27	24		12 48
10	2 in wet sign.		4 39 8 28	22	Pisces	01 36
11	3 and it may rain	h	4 40 8 29	19		02 24
12	4		4 41 8 00	16	Aries	03 12
13	5 hot and dry		4 41 8 01	13		04 00
14	6		4 43 8 02	10		04 48
15	7	Apoge.	4 44 8 03	08	Taur.	05 36
16	8		4 45 8 04	05		06 24
17	2		4 46 8 05	02	Gem.	07 12
18	3 perhaps Thunder		4 47 8 06	01		08 00
19	4 Dog days bc. 8 h		4 48 8 06	57		08 48
20	5		4 49 8 07	54	Canc.	09 36
21	6 in wet sign	U	4 51 8 08	52		10 24
22	7		4 52 8 09	49	Leo.	11 12
23	8 Hot and dry		4 52 8 10	46		12 03
24	3		4 53 8 11	44	Virgo	12 54
25	4 and cloudy	h	4 54 8 12	41		01 45
26	5		4 55 8 13	39	Libra	02 36
27	6		4 56 8 14	36		03 28
28	7 in wet	Perige	4 58 8 15	34	Scorp	04 20
29	8 sign		4 59 8 15	31		05 12
30	3		7 00 7 17	29		06 04
31	2 B		5 01 7 18	26	Sagit	06 56

AUGUST hath 31 Dayes.

Full moon 5 day 24 min. past 5 night.

Last quar. 13 day 27 min. past 5 night.

New moon 21 day 7 min. past 5 morn.

First quart. 27 day 56 min. past 8 night

M.W Spr. Tides & Wearher R O S ☉ pl. ☾ pl. Full Sea

13	cloudy and ☉ h ☾	5 02 7 19	24 Sagit	07 48
24	fulphry hot & per-	5 03 7 20	22 Capri	08 39
35	haps Thunder ☾ ☿	5 05 7 21	19	09 30
46		5 06 7 22	17 Aqua	10 21
57		5 07 7 23	14	11 12
68	☾ in wet sign and	5 08 7 24	12 pisces	11 57
72	perhaps rain about	5 09 7 25	10	12 42
83	this time ☿ h ☾	5 11 7 26	08 Aries	01 27
94		5 12 7 27	05	02 12
105	Hot and	5 14 7 28	03 Taur.	02 57
116	dry ☾ Apoge	5 15 7 29	01	03 42
127		5 17 7 29	59	04 27
138		5 18 7 00	57 Gemi	05 12
142		5 19 7 01	55	05 57
153	cool winds ☉ h ☾	5 20 7 02	53 Canc.	06 42
164	Thunder in some places.	5 22 7 03	51	07 27
175	☾ ☿	5 24 7 04	49	08 12
186		5 25 7 05	47 Leo	08 57
197	Spr. Tides Rise	5 27 7 06	45	09 42
208		5 28 7 07	43	10 27
212	Tides pretty high, and	5 29 7 08	41 Virgo	11 12
223	perhaps cloudy ☿ h ☾	5 30 7 09	39	12 03
234	d wea	5 31 7 10	38 Libr.	12 54
245		5 32 7 11	36	01 45
256	☾ ☿	5 34 7 12	34 Scorp	02 36
267	☾ in wet sign.	5 35 7 13	32	03 28
278	☉ h ☾	5 37 7 14	31 Sagit	04 20
282	Dog days end	5 39 7 15	29	05 12
293		5 41 7 16	27 Capri	06 04
304	☾ ☿	5 42 7 17	26	06 56
315		5 43 7 18	24 Aqua	07 48

SEPTEMBER hath 30 Days.

Full Moon 4 day 16 min. past 7 morn.

Last quar. 12 day 50 min. past 10 morn.

New moon 19 day 19 min. past 2 afternoon.

First quar. 26 day 17 min. past 5 morn.

M. W. Spr. Tides & Weather. R O S Opl. > pl. Ful Sea

16	cooling winds	44	7 19	23	Aqua	28	39
27		45	7 20	21		09	30
32	perhaps cloudy	47	7 21	20	Pisces	10	21
42	& wet weather ☐ h)	49	7 22	18		11	12
53	about the Full	55	2 23	17	Aries	12	00
64		52	7 24	16		12	48
75	L.C. Hartf.) Apoge	53	7 25	14	Taur.	01	36
86	dry	54	7 26	13		02	24
97	and	56	7 27	12		03	12
108	Windy	57	7 28	11	Gemi	04	00
112	cool & Cloudy 8 h)	58	7 29	10		04	48
123		59	7 00	09	Canc.	05	36
134	) in wet sign.	00	6 01	08		06	24
145	☾	03	6 02	07		07	12
156		04	6 03	06	Leo.	08	00
167		05	6 04	05		08	48
178	Spr. Tides Rise.	06	6 05	04	Virgo	09	36
182	☐ h)	07	6 06	03		10	24
193	High Tides. C. fl	09	6 07	02	Libr.	11	12
204	(London	11	6 08	01		12	00
215	) wet sign	12	6 09	00	Serp	12	54
226	) Perige.	13	1 10	00		01	45
237	Spr. Tides Fall	15	6 10	59	Sagis	02	36
248	cold 8 h)	16	6 11	58		03	28
252	dry	17	6 12	53	Capr.	04	20
263	☾	18	6 13	57		05	12
274	and windy	19	6 14	56	Aqua	06	04
285		20	6 15	56		06	56
296		23	6 16	55		07	48
307		25	6 17	55	Pisces	08	39

OCTOBER hath 31 Dayes.

Full moon 3 day 26 min. past 11 night

Last quar. 12 day 2 min. past 3 morn.

New moon 18 day 23 min. past 11 night.

First Quar. 25 day 56 min. past 4 afternoon.

M. W. Spr. Tides & Weather. R⊙S. ☉pl. ☾pl. Fnl Sea.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20</											

NOVEMBER hath 30 Dayes.

Full Moon 2 day 35 min. past 5 night.

Last quar. 10 day 24 min. past 5 night.

New Moon 17 day 14 min. past 9 morn.

First quar. 24 day 39 min. past 8 morn.

M. W. Spr. Tides & Weather. K O S. O pl.) pl. Full Sea

14	Cold dry	7 07 6 19	58	Taur	18 22
25	wet and) Apoge	7 08 6 20	59		11 12
36	windy	7 09 6 22	00	Gemi	12 00
47		7 11 6 23	00		12 48
58	Dowder Plot 1605	7 12 6 24	01		01 36
62	old & Windy 8 h)	7 13 6 25	02	Canc.	02 24
73	Fairfield.) 8	7 14 6 26	02		03 12
84	T. R. Haven	7 15 6 27	03	Leo	04 00
95		7 16 6 28	04		04 48
106		7 17 6 29	05		05 36
117		7 18 6 00	06	Virg.	06 24
128	old dry and □ h)	7 19 6 01	57		07 12
132	windy frosty weather	7 20 6 02	08	Libra	08 00
143		7 21 6 03	08		08 48
154	Eastern winds bringing	7 21 6 04	09	Scorp	09 36
165	High Tides and wet	7 22 6 05	10		10 24
176	weather, Rain or Snow	7 23 6 06	11	Sagit.	11 12
187	Cloudy cold	7 24 6 07	12		12 00
198		7 25 6 08	13	Capr.	12 48
202	□ h)	7 25 6 09	14		01 36
213	dry) Ω	7 26 6 10	15	Aqua	02 24
224	frosty and	7 27 6 11	16		03 12
235	Windy	7 27 6 12	18	Pisces	04 00
246	Weather	7 28 6 13	19		04 48
257	) in wet sign	7 29 6 14	20		05 36
268	Perhaps Snow □ h)	7 29 6 15	21	Aries	06 24
272	or Rain	7 20 6 16	22		07 12
283		6 31 6 17	23	Taur	08 00
294		6 32 6 18	24		08 48
305	) Apoge	6 32 6 19	25		09 36

DECEMBER hath 31 Dayes

Full moon 2 day 38 min. past 12 noon.

Last quart. 10 day 47 min. past 4 morn.

New moon 16 day 14 min. past 8 night.

First quart. 24 day 3 min. past 8 morn.

M. W. Spr. Tides & Weather. R O S O pl.) pl Ful Sea

16		75	25	20	27	Gem	10	24
27	cold & windy 8 h)	7	32	521	23		11	12
33	Snow or Rain, or	7	33	522	29	Cap	12	03
42	both about)	7	33	523	30		12	54
53	this time	7	33	524	32	Leo	01	45
64		7	33	525	33		02	36
75		7	34	526	34		03	28
86	h O perhaps very	7	34	527	35	Virgo	04	20
97	cold frosty □ h)	7	34	528	37		05	12
103	weather about this	7	34	529	38	Libr.	06	04
113	time.	7	34	500	39		06	56
123		7	34	501	41	Scorp	07	48
134	Spr. Tides Rise.	7	34	502	42	Scorp	08	39
145	perhaps pretty) Peri	7	34	503	43	Sagitt	09	30
156	store of wet weather a-	7	34	504	44		10	21
167	bout this time	7	34	505	46	Capri	11	12
173	Rain, Snow or O h)	7	33	506	47		11	57
182	(both	7	33	507	49		12	42
193	Spr Tides fall)	7	33	508	50	Aqua	01	27
204		7	32	509	51		02	12
219	cold & windy	7	31	510	52	Pisces	02	57
226		7	31	511	54		03	42
237	) in wet sign	7	31	512	55	Aries	04	27
243	perhaps Snow □ h)	7	30	513	56		05	12
252	or cold Rain	7	29	514	57	Taur.	05	57
263		7	29	515	59		06	27
274	) Apaga	7	28	517	01		07	57
285		7	23	518	01	Gem	08	12
296	cold & windy O h)	7	27	519	02		08	57
307		7	27	520	04	Can.	09	42
313	) in wet sign	7	26	521	05		10	27

A Table of all the Kings and Queens since the Conquest

Kings and Q. Names	Born	Beg. to Reign	Reigned	Sin. Reg.	Buried
	years	years mon.	dy. m. d.	year m.	
William	1025	1066	Octob. 14	20 10 25	667 5 Cant.
William	1027	1087	Sept. 9	12 10 22	592 5 Winchester
Henry	1061	1100	August 23	35 3 29	557 1 Reading
Stephen	1135	1135	Decem. 1	18 10 24	588 21 Herebsh.
Henry	1132	1154	Octob. 25	34 8 11	504 2 Fontebe.
Richard	1152	1189	July 6	9 9 0	494 6 Fontebe.
John	1165	1199	April 1	17 7 13	477 2 Worcester.
Henry	1207	1216	Octob. 19	56 0 27	421 1 Westminster
Edward	1239	1272	Novem. 16	34 7 12	387 6 Worcester
Edward	1283	1307	July 7	19 6 18	367 11 Worcester
Edward	1312	1326	Januar. 25	50 4 27	306 6 Westminster
Richard	1366	1377	June 21	22 3 6	294 3 Westminster
Henry	1367	1399	Sept. 29	13 5 20	280 9 Herebsh.
Henry	1384	1412	March 20	9 5 11	271 4 Westminster
Henry	1411	1422	August 31	38 7 4	233 10 Windsor
Edward	1442	1460	March 4	22 1 5	210 9 Windsor
Edward	1471	1483	April 9	00 3 0	210 6 Tower
Richard	1448	1483	July 7	2 1 15	208 4 Leicester
Henry	1459	1485	August 22	23 8 0	284 8 Westminster
Henry	1491	1509	April 22	37 9 6	247 11 Windsor
Edward	1537	1546	Januar. 28	6 5 8	240 6 Westminster
Mary	1518	1553	July 6	5 4 11	235 1 Westminster
Elizabeth	1533	1559	Nov. 17	44 4 7	91 9 Westminster
James	1566	1602	March 24	22 0 3	68 9 Westminster
Charles	1600	1625	March 27	23 10 3	43 11 Unknown
Charles	1630	1648	Januar. 30	36 0 7	7 11 Westminster
James	1633	1684	Febr 6	3 9 0	4 2 in Obliv
William	1650	Whom God preserve for a			
Mary	1662	1689	Feb. 13.	Terror to Evil Doers.	

The Throne's not Vacant now; but fill'd with those
That Murder none Nay! hardly hang their Poes,
Mercy is God-like; of Him Nations sing,

A brave, bold Prince, not a poor running King.
Sent when you wanted, to prevent your spoil,
And by that Hand preserv'd in all his toyl,
Heaven's Vengeance for our does the Parson's Oyl.

Some few Lines by another Hand, we shall leave to
the Interpretation of Time, & the Intelligent

R E A D E R.

I.

When Tybers Brackish streams combine,
To mix their waters with the *Slime*,
And both do strive to stop the *Rhine*
Cedars shall stoop to court the *Vine*.

II.

After thick clouds the *Welkin* clears, (
And *Albion* long-night mard with fears, (
With a Serener Look appears. (
Let her be Loyal and Quiet at home
And then despise the Arts of *Hell* and *Rome*.

III.

Wait but a while and the long Floating Ark,
Arrives and Shipwracks *Peters* forged Bark,
The Scarlet Strumpet that so rag'd with Ire,
Shall see her putrid Flesh consum'd with Fire.
The Dis-Branch'd *Olive* joyn'd to *Jesses* Root,
Brings forth on *Jordans* Plains Redoubled Fruit.

IV.

Now fond Opinions vanish, Factions cease,
And the World tugs in Universal Peace.
From Heaven *Isabell* returns, and doth possess
All *Isabell*'s Spreading sons with happiness.
Swords turn'd to Plow-Shears, all that was amiss
Remov'd gives place unto a General Bliss,
But who, O who! shall live when God doth this (

A Table of the Courts

Quar. Sess for the County of **Suff.** at **Bost.** the 1st Tues. in **Mar.** **June** **Septem.** **Decem.** **General Sessions**, held at **Martha's-Vineyard & Nantucket** respectively, the last **Tuesday** in **March**, & the 1st **Tuesday** in **October**.

For the County of **Plym.** at **Plym.** on the 3^d Tues. in **March** **June** **Septem.** **Decem.**

For the County of **Essex.** at **Salem**, the last **Tuesdays** in **June** & **December**, at **Ipswich**, the last Tues. in **March** and at **Newbury** the last **Tuesday** in **September**.

For the County of **Midd.** at **Charl.** the 2^d **Tuesdays** in **March** & **Decem.** at **Cambr.** the 2^d Tues. in **Sept.** and at **Concord** the 2^d Tues. in **June**.

For the County of **Barnsta.** at **Barn.** the 1st Tues. in **April**, **July** **October** and **January**.

For the County of **Bristol** at **Brist** the 2^d Tues. in **April** **July** **October** and **January**.

For the County of **York**, at **York**, the 1st Tues. in **April** & **July** & at **Wells**, the 1st Tues. in **Octob.** & **January**.

For the County of **Hampshire** at **North-Hamp.** the 1st Tues. in **March** & **June**, at **Springfield** the last Tues. in **September** & **December**.

And at the **Times** and **Places** beforementioned, is to be held an **Inferiour Court of Common Pleas.**

Superiour Court for **Suffolk** at **Bost.** the last Tues. of **April** and **October**.

For **Midd.** at **Charlst.** the last Tues. of **July** & **January**.

For **Essex** at **Salem** the 2^d Tues. in **Nov.** and at **Ipswich**, the 2^d **Tuesday** in **May**.

For **Plym. Barn. & Bristol** at **Plym.** the last Tues. in **Feb.** and at **Bristol** the last Tues. in **August**.

Advertisement.

THere is now in the Press and will speedily be Published all the Acts and Laws Passed by the Great & General Court, begun at **Boston**, the 8th day of **June** 1692 & continued by adjournment unto **wednesday** the 12th of **Oct.** following being the 2^d Sess.

Printed & Sold by **Ben. Harris**.



Of the Eclipses this present Year, 1693

FOur times this Year shall the two Luminaries be Eclipsed, Namely, twice the Sun, and twice the Moon, whereof the first which will be of the Moon, will only be visible to us here in *New-England*, if the Weather permit, which happeneth upon *Wednesday*, the 11th of *January*, 27 min. past 11 at night, it begins about three quarters of an hour past nine, and ends about a quarter past 1, and shall be totally Eclipsed, it is Celebrated in 3 degrees of *Leo*, in a sign of the fiery triplicity, and as it is said, that generally after an Eclipse or male-configuration of Planets in the fiery Trigon, it hath been observed, that Wars have succeeded, Slaughter of Men, Rapines, Murders, Towns, Castles, Forts, Besieged, depopulation sometimes of whole Countries, Villages and Provinces; and these are signified to be more violent, if an Eclipse happen in a time of present War. If such a defect happen in a peaceable time, it incites many dangerous Contentions, many tedious Law-Suits, much variance amongst vulgar persons, even concerning trivial grounds. Sometimes Tumults happen, Insurrections in several Counties or Counties against their Magistrates, when little or no cause is given.

The Second Eclipse will be of the Sun upon
C the

the 23 of June, 22 min. past 7 in the morning, which in England. will be a great Eclipse; but to us invisible, its in the Tropick of Cancer: sig: tropica significant mutationem Aeris legum, morum, &c. The Tropick signs signifies a change of the air, laws, manners, &c. saith *Dispodius*: And *Prochus* saith In secundo caneri, fluvios & Fonte exciceat incontinentiam, & Petulantiam, Mortalibus Intentant. It dryeth up rivers and fountains, and stirreth up wantonnes and incontineney among the People ... Perhaps. those places that are under the influence of these signs wherein these Eclipses happen will be sensible of their effects.

Under the sign Cancer are Scotland, *Arcanado*, *Burgundia*, the lower Holland, Zealand, *Russia*, *Numidia*, *Africa*, *Bithynia*, *Phrygia*, *Celchis*, *Carthage*, Cities and Towns. *Constantinople*, *Tunis*, *Venice*, *Genea*, *Luce*, *Risa*, *Millain*, *Vincentia*, *Berne*, *York*, *S. Andrews*, *Lubeck*, *Magdeburg*, *Wirtenberg*, *Gaytick*.

Under Leo, are *Gallia*, *Togata*, the *Alpes*, *Italy*, *Sicily*, *Apulia*, *Bohemia*, a part of *Turkie*, *Pbenicia*, *Cablea*, Cities and Towns, *Damascus*, *Syracusa*, *Rome*, *Ravenna*, *Cremona*, *Ums*, *Constance*, *Prague*, *Lintz*, *Cremsum*.

The third Eclipse will be of the Moon, the 7th of July, 9 min. past 6 in the morning, in 25 degrees of Cancer.

The Fourth Eclipse will be of the Sun, the 16 of December, 14 min. past 8 at night, in six degrees of Capric. neither of them visible to us.

Of the Sunns Ingress to vs 1692.

We begin our Astronomical Observations for

the Year Ensuing, from the Sun's Ingress into Capricorn, *December 10. 48 min. past 2 Afternoon*, at which time, *Saturn* hath most essential dignities in the Angle, succeeding the place of the Sun, and *Mercury* in the Ascendant, which Planets do denote to stir up cold, and windy, and frosty weather, but forasmuch as *Mars* is hastening out of *Sagittarius* into *Capricornus*, the House of his Exaltation; he may also have a share in the Government of this Quarter and may somewhat allay or mitigate the cold influence of *Saturn*, The Moon also being Essentially dignified, being in *Taurus*, the House of her Exaltation, and triplicity, may also claim a share in the Government of this quarter, and may cause various sorts of Weather as she comes to be Aspected with the other Planets, sometimes cold, and sometimes cloudy, and sometimes Windy, and perhaps often inclining to Snow, Rain, Hail, Falling Weather.

Of the Spring Quarter.

The Spring Quarter begins when the Sun enters *Aries*, which cometh to pass this year, on *Thursday, March the ninth, 29 min. past 2 Afternoon*, at which time, 20 degrees of *Leo* will be upon the Ascendant, in which Sign the Sun hath most Essential Dignities; and the Angle succeeding the place of the Sun, is the tenth house, 10 degrees of *Taurus*, upon the Cuspe thereof, where *Venus* and the Moon hath most Essential Dignities. These three Planets, viz. the Sun, *Venus* and the Moon may challenge the

the greatest share in the Government of this Quarter, but forasmuch as the Planet Mars is entering into Pisces his Triplicity, he may also claim a share in the Government of this Quarter. Now as touching the Weather, signified by these Planets, we may probably have a dripping Spring, but not without sometimes Blustering Winds, and Thunder Showers: also the Moon, who is said to signify the Commonalty, being in Virgo, in the Ascendant, very well dignified in her Triplicity, and increasing in light and motion denoteth their good and prosperity, if the evil Conjunctions and Aspects of the malignant Planets impede not.

Of the Summer Quarter

The Summer quarter begins when the Sun enters Cancer, which happens this year on *Saturday, June 10.* at 38 min. past 4 afternoon.

This Summer may prove more wet then the last, but perhaps not without more frequent Thunder Showers, as it is likely will happen.

Of the Autumn Quarter.

The Autumn Quarter, begins when the Sun enters Libra, which is this year, on *Tuesday, September,* the 12. 20 min. past 8 in the morning. This quarter perhaps for the most part may prove pretty moist, especially in *October,* and *November,* but not without now and then a Frosty Morning occasioned by a North-west Wind, coming after Wet weather, and if it should chance to be very cold and frosty weather about the beginning of *December,* when the Sun joyns in Conjunction with Saturn, yet after wards when the Sun is removed
further

further from him, it may prove more moderate the rest of the Winter, of which expect not an account of at this time. Besides the Conjunction of Saturn, and Mars, the first of *December*, 1692. in 15 degrees of Sagitarius. In this year (*viz.*) *April* the 22 day Saturn and Jupiter make their third and last opposition, Saturn being in 21 16 of Sagitarius and Jupiter in 21 16 of Gemini: And there is also an Opposition of Saturn and Mars in *July*, Saturn in 16 degrees of Sagitarius and Mars in 16 degrees of Gemini: The places where the effects hereof will be most apparent, writers do assign Π \nearrow Υ under \times Π is *Brabant, Flaxanders, Lumbardy*, Cities under are, *London, Louain, Bruges, Nrimberg, Mentz.* Π Under the Sign are, *Greece Africa, South-west parts of France, S. Christophers in the West-Indies, Virginia*: Cities under Virgo are, *Paris, Lyons, Tolouse, Basil in Switzerland, Heidelberg.* Under Sagitarius, of Kingdoms, *Spain, Hungary*; Countries, *Moravia, Dalmatia, Slavonia*, some parts of the Low Countries; Cities, *Toledo, Narbon, Staggard, Buda, in Hungary.* Under Pisces are, *Calabria, Portugal, Normandy*; Cities, *Rhems, Ratisbon, Worms*, in many of these Kingdoms, Countries or Cities, the Effects of the aforesaid Conjunction and Oppositions of the three Superiour Planets may be manifested in one kind or other more or less, &c.

A Brief discourse of the Natural Causes of Watry Meteors, as Snow, Hail, Rain &c.

You must first Understand, that all Watery Meteors, as Rain, Snow, or such like, is but a moist Vapour drawn up by the Vertue of the Sun, and the rest of the Planets into the middle Region of the air, where being congealed or dissolved, upon the earth, as hail or rain,

Of

Of the Rain-Bow

Pliny saith, the Rainbow is made by the Sun, beams striking upon a hollow cloud, when their edge is repelled and beaten back against the Sun & thus ariseth variety of colours by the mixture of clouds, air and fiery light together, but (as he saith) it pretendeth neither fair nor foulweather
Of Rain.

Of these kind of meteors you may read *Arist* *Libro Primo Meteor Logicorum.* cap. 1. And 2. But briefly, rain is a cold vapour and earthly humour, raised from the earth and water, into the middle Region of the air, whereby the extremity of cold, it is thickned into the body of a cloud, and after being dissolved, falleth upon the Earth.

Of Hail

Hail is ingendered of Rain, congealed into ice, freezing the drops presently after the dissolving of the cloud, whereby we have great irregular stones fall on the Earth.

Of Snow.

Snow is of the same humour that Hail is, but not grown together so hard. *Pliny*, saith hail sooner melteth then snow, and the hail cometh sooner in the day than in the Night:

Of Frost and Dew.

When in the day time through the faint heat of the Sun, there is a cold & moist vapour drawn up a little from the earth, presently at night it descendeth again upon the earth, and is called dew, and in the Spring or Harvest, it is a sign
of

of fair weather, but if by means of cold it be congeal'd, it is called Frost, and therefore Dewes come not so often in hot seasons, neither when winds be up, but after a calm and clear night, Frosts dry up wet and moisture : for when (as *Pliny* saith) the ice is melted, the like quantity of water in proportion is not found.

Of Wind

Wind is nothing but many Exhalations drawn from the earth, and inforced latterally above the Sun.

Of sudden Blasts.

A Windy exhalation being thrown down, & encompassed (as *Pliny* saith) in a thin course of clouds, newly over cast, coming at some time with such a violence as it bursts and cleaves a Dry cloud in sunder, and makes a storm ; of the *Greeks* called *Ecnephias*, but when this cleft is not great, but that the winds be forced to turn round, and roll his descent without Lightning, there is made a whirl-puff, or gust called *Typhon*. That is to say the storm *Ecnephias* sent forth a winding violence, and this wind doth bear many things away with it, changing from place to place but if the hole in the cloud were great, it is called *Turbo*, casting down, and overthrowing all that is next it, *Pliny* saith *Ecnephias* cometh with snow nor no *Typhon* from the South, some say, Vinegar thrown into this wind, breaks the gust.

Of Earthquakes

Pleanty of Winds gotten in the Bowels, holes, and Caverns of the earth, bursting out of the Earth, and the

the earth closing again causeth the shaking, or Earthquake, and is a token of ensuing War.

Signs of Earthquakes.

When Waters in Wells or Pits be troubled, and have a bad savour, the long absence of the Winds, strange noises, the obscurity or darkness of the Sun with Clouds, and strangely coloured, &c.

Of Thunder, and Lightning.

When an Exhalation, hot and dry, mixt with moisture, is carried up into the middle Region, and there in the body of a Cloud, now these two Contraries being thus shut or pent in one room together, they fall at variance, whereby the water and fire agree not, until they have broken the Prison wherein they were pent, so that fire and water fly out of the cloud, the breaking whereof maketh a noise like the renting of Cloth, which they call Thunder, and the Fire Lightning, first seen, in respect the Light is before the hearing, and of Lightnings there be many sorts.

F I N I S.

Advertisement.

There is now Published, a work Entituled, The Wonders of the Invisible World: which besides many other grateful entertainments, gives an Account of the grievous molestations by Devils & Witchcrafts now annoying the country; as also the Trials of some that have been Executed on occasion hereof; with many Remarkable observations relating to these Affairs. And some Seasonable Charitable and Humble Proposals, for the Prevention of the Mischiefs therein threatned, unto all sorts of Persons among us.

Sold by Benjamin Harris.

